## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES AMENDED REPORT DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER UTE Tribal 1-24D-54					
2. TYPE OF WORK										3. FIELD OR WILDCAT					
DRILL NEW WELL REENTER P&A WELL DEEPEN WELL  4. TYPE OF WELL										BRUNDAGE CANYON  5. UNIT OF COMMUNITIZATION AGREEMENT NAME					
Gas Well Coalbed Methane Well: NO															
6. NAME OF OPERATOR  BERRY PETROLEUM COMPANY										7. OPERATOR PHONE 303 999-4044					
8. ADDRESS OF OPERATOR 4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066										9. OPERATOR E-MAIL kao@bry.com					
	AL LEASE NUM			11. MINERAL OWNERSHIP					12. SURFACE OWNERSHIP  FEDERAL INDIAN ( STATE  FEE  FEE						
14-20-H62-4716 FEDERAL INDIAN STATE FEE  13. NAME OF SURFACE OWNER (if box 12 = 'fee')									<u> </u>	14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')  16. SURFACE OWNER E-MAIL (if box 12 = 'fee')															
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')  18. INTEND TO (MULTIPLE FORM							PRODUCTION		19. SLANT						
Ute Indian Tribe					YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL FO				ООТА	DOTAGES		QTR-QTR		TION	TOWNSHIP RA		ANGE MERID		RIDIAN	
LOCATION AT SURFACE 1843 F				FNL 8	NL 830 FEL		SENE	24		5.0 S	4	0 W U		U	
Top of Uppermost Producing Zone 694 F				FNL 6	NL 663 FEL		NENE	24		5.0 S	4.0 W		U		
At Total Depth 660 F					NL 660 FEL		NENE	24		5.0 S	4.0 W			U	
21. COUNTY 22. DISTANCE TO NEAREST I							<b>EASE LINE (Fe</b> 60	et)		23. NUMBER OF ACRES IN DRILLING UNIT 40					
25. DISTANCE TO NEAREST WELL IN SA (Applied For Drilling or Completed)															
27. ELEVATION - GROUND LEVEL 6362					28. BOND NUMBER  RLB0005647					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12400, 43-1221, 43-1226, 43-1627, 43-1628					
Hole, Casing, and Cement Information															
String	Hole Size	Casing Size	-	eight			Max Mud Wt.			Cement Class G		Sacks	Yield	Weight	
Surf	7.875	8.625 5.5		24.0 17.0			9.5	9.5		Type V		225	1.15 3.82	15.8	
									Prer	mium Lite High Strength		480	1.7	13.1	
ATTACHMENTS															
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							TOPOGRAPHICAL MAP								
NAME Terri Hartle TITLE Regulatory Analyst						yst			PHONE	435 896-5501					
SIGNATURE					TE 07/15/2013		EMAIL Terri.Hartle@westernls.c			com					
API NUMBER ASSIGNED 43013523040000					APPROVAL Pe				Peri	ermit Manager					
				1											

## BERRY PETROLEUM COMPANY T5S, R4W, U.S.B.&M. Well location, UTE TRIBAL #1-24D-54, located as shown in the SE 1/4 NE 1/4 of Section 24, T5S, Set Marked Stone, Set Marked Stone. Two Bearing Trees R4W, U.S.B.&M., Duchesne County, Utah. S88°23'07"W - 2615.21' (Meas.) Set Marked Stone. Pile of Stones 588:32'30"W - 2630.75' (Meas.) BASIS OF ELEVATION Target BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING Bottom 2621.62' (Meas. LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, Hole U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 843, BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. W., 60, 25.00N UTE TRIBAL #1-24D-54 LINE TABLE Elev. Ungraded Ground = 6362 LINE DIRECTION | LENGTH Set Stone, Set Marked Stone, N07'27'01"E 1197.63 Pile of Stones Two Bearing Trees SCALE THIS IS TO CERTIFY THAT THE ABOVE W. 90,90.10N FIELD NOTES OF ACTUAL SURVEYS MASS SUPERVISION AND THAT THE SAME AS BEST OF MY KNOWLEDGE AND BELIEF 1-1/2" Galv. Cap, Set Marked Stone Steel Post & Pile of Stones STATE OF S89'18'54"W - 2623.77' (Meas.) S88°24'11"W - 2606.70' (Meas.) Set Stone 1981 Galv. Cap. UINTAH ENGINEERING LAND & 1.0' High, Set Marked Stone 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'12-11-12 01 - 10 - 13= 90° SYMBOL NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) PARTY REFERENCES LATITUDE = $40^{\circ}02'14.89''$ (40.037469) LONGITUDE = $110^{\circ}16'38.55''$ (110.277375) LATITUDE = $40^{\circ}02'03.17"$ (40.034214) LONGITUDE = $110^{\circ}16'40.75"$ (110.277986) G.O. D.D. Z.L. G.L.O. PLAT = PROPOSED WELL HEAD. NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) WEATHER FILE LATITUDE = $40^{\circ}02'15.03''$ (40.037508) LATITUDE = $40^{\circ}02'03.31''$ (40.034253) = SECTION CORNERS LOCATED COOL BERRY PETROLEUM COMPANY LONGITUDE = 110'16'35.99" (110.276664) LONGITUDE = 110\*16'38.20" (110.277278)